

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
 Data File : VU051840.D
 Acq On : 14 Nov 2022 17:33
 Operator : JC/MD
 Sample : N5593-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AE0

Quant Time: Nov 15 03:04:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 15 03:00:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

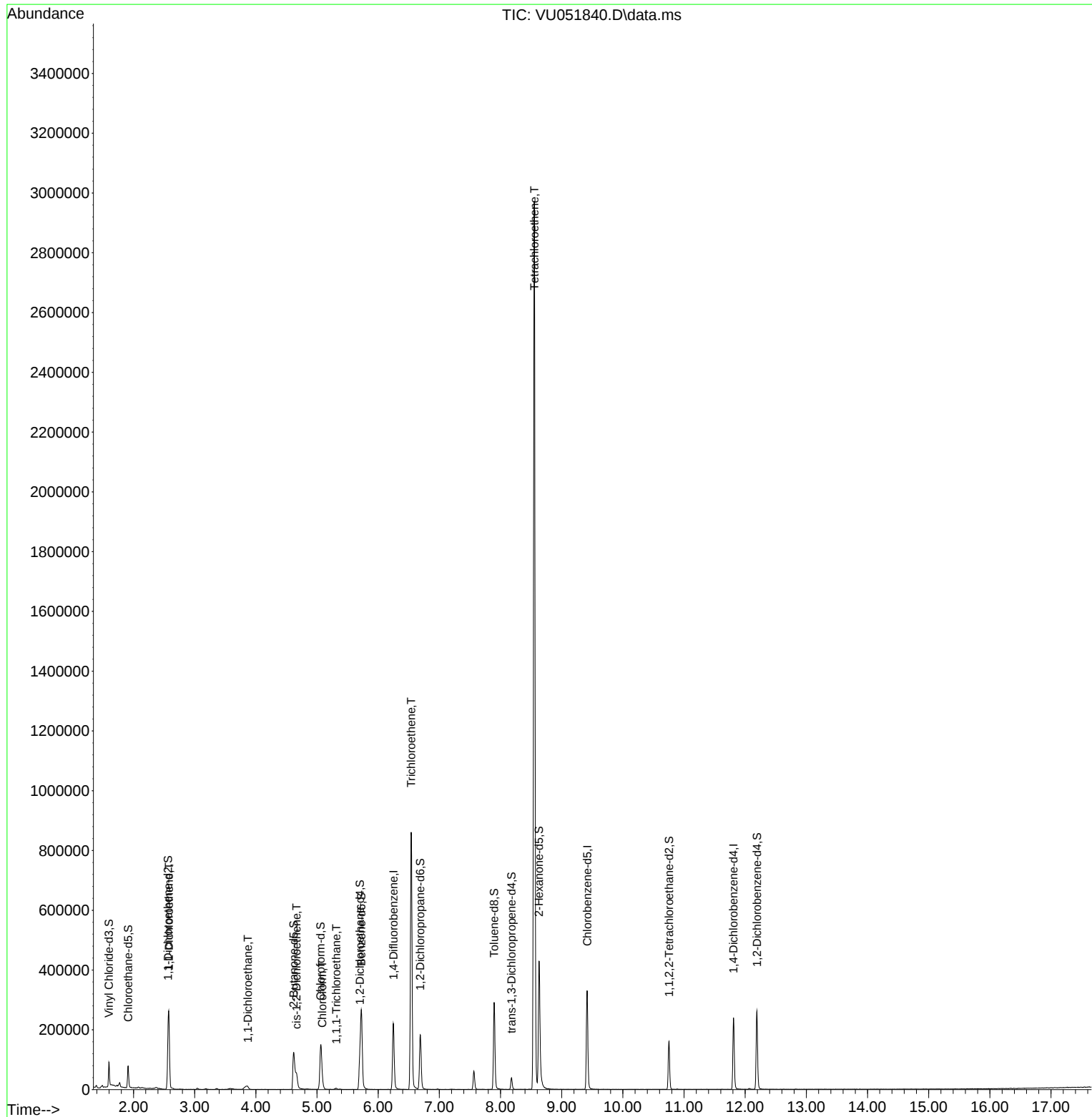
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	184385	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	194663	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	68511	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	57872	4.167	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	83.400%	
7) Chloroethane-d5	1.912	69	59044	4.077	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	81.600%	
11) 1,1-Dichloroethene-d2	2.565	65	24742	4.909	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	98.200%	
20) 2-Butanone-d5	4.616	46	180055	35.801	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	71.600%	
24) Chloroform-d	5.060	84	139879	4.304	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
26) 1,2-Dichloroethane-d4	5.700	65	72674	4.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
32) Benzene-d6	5.726	84	263741	4.293	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	85.800%	
36) 1,2-Dichloropropane-d6	6.687	67	93414	4.349	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.896	98	204183	4.227	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.600%	
43) trans-1,3-Dichloroprop...	8.179	79	22312	3.397	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.000%	
46) 2-Hexanone-d5	8.629	63	141629	35.821	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	71.640%	
56) 1,1,2,2-Tetrachloroeth...	10.754	84	84726	4.304	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	86.000%	
66) 1,2-Dichlorobenzene-d4	12.192	152	74719	5.942	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	118.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.578	96	66227	4.132	ug/L	91
19) 1,1-Dichloroethane	3.871	63	6097	0.192	ug/L	95
22) cis-1,2-Dichloroethene	4.665	96	22027	1.157	ug/L	97
25) Chloroform	5.086	83	15606	0.474	ug/L	96
29) 1,1,1-Trichloroethane	5.314	97	2752	0.104	ug/L	95
34) Trichloroethene	6.539	95	302673	16.326	ug/L	99
47) Tetrachloroethene	8.552	164	680178	47.906	ug/L	96

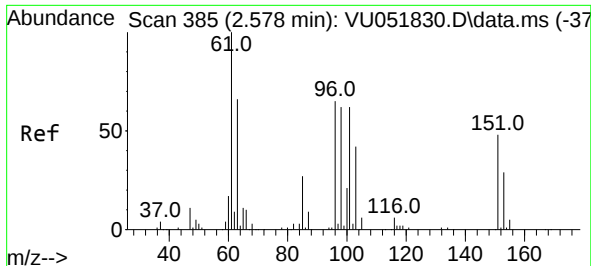
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
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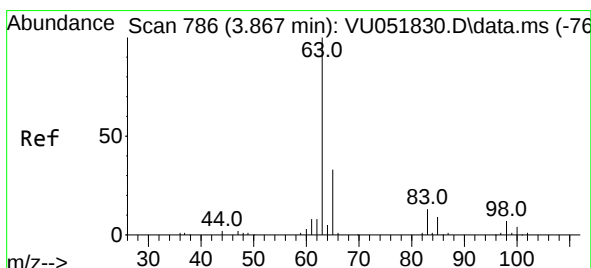
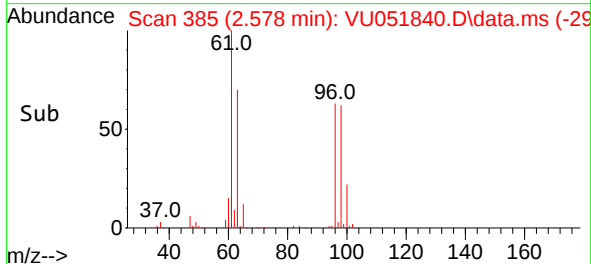
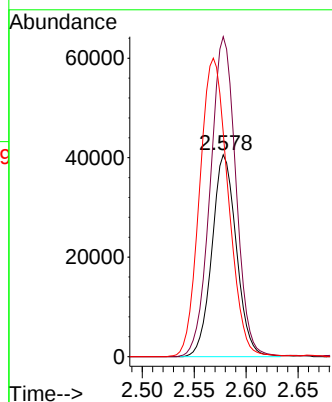
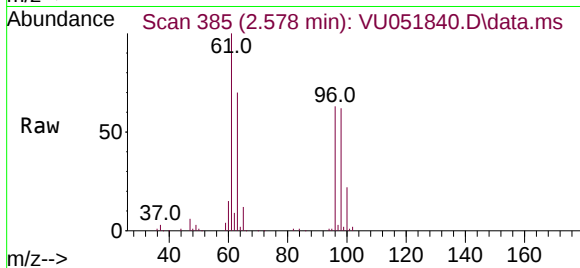




#12
 1,1-Dichloroethene
 Concen: 4.132 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. -0.000 min
 Lab File: VU051840.D
 Acq: 14 Nov 2022 17:33

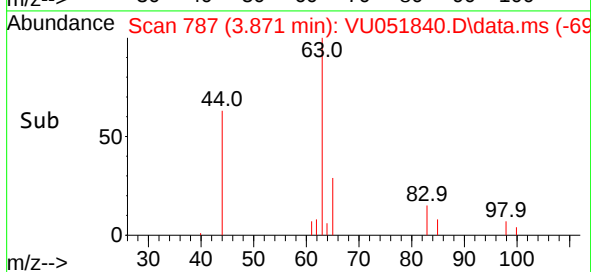
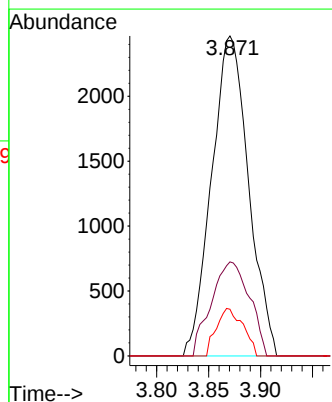
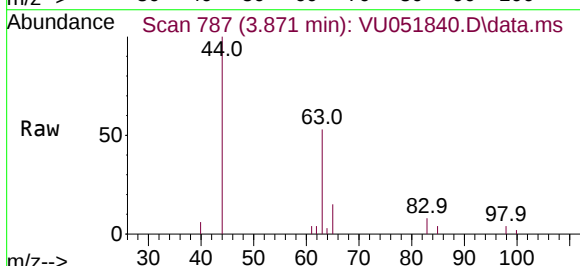
Instrument :
 MSVOA_U
 ClientSampleId :
 H0AE0

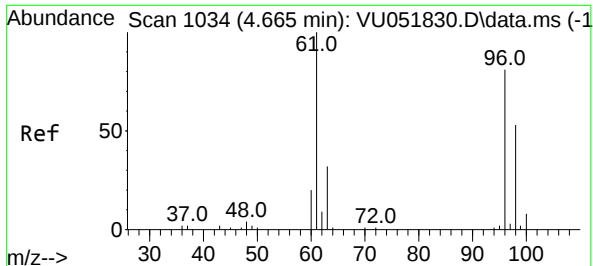
Tgt Ion: 96 Resp: 66227
 Ion Ratio Lower Upper
 96 100
 61 158.5 108.8 202.0
 63 111.0 64.9 120.5



#19
 1,1-Dichloroethane
 Concen: 0.192 ug/L
 RT: 3.871 min Scan# 787
 Delta R.T. 0.003 min
 Lab File: VU051840.D
 Acq: 14 Nov 2022 17:33

Tgt Ion: 63 Resp: 6097
 Ion Ratio Lower Upper
 63 100
 65 29.4 22.7 42.1
 83 14.6 9.2 17.0

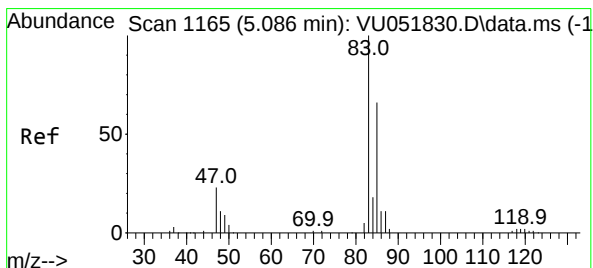
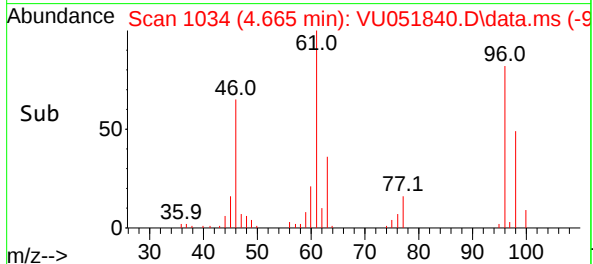
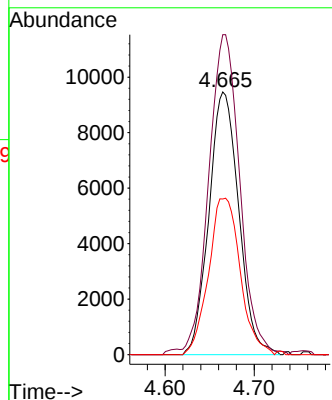
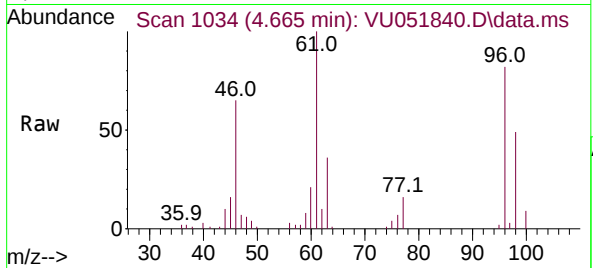




#22
 cis-1,2-Dichloroethene
 Concen: 1.157 ug/L
 RT: 4.665 min Scan# 1034
 Delta R.T. -0.000 min
 Lab File: VU051840.D
 Acq: 14 Nov 2022 17:33

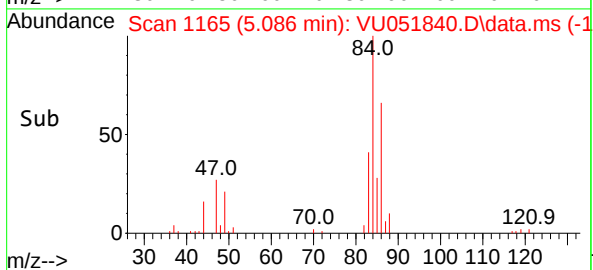
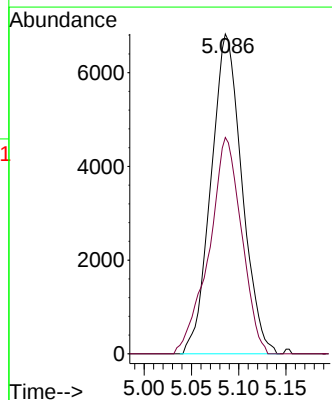
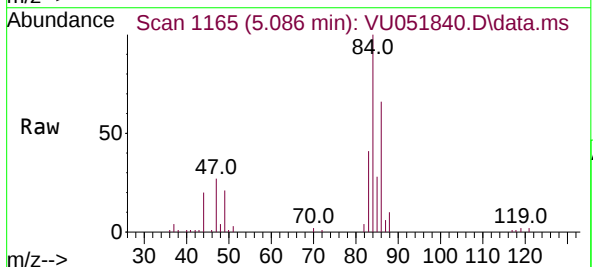
Instrument :
 MSVOA_U
 ClientSampleId :
 H0AE0

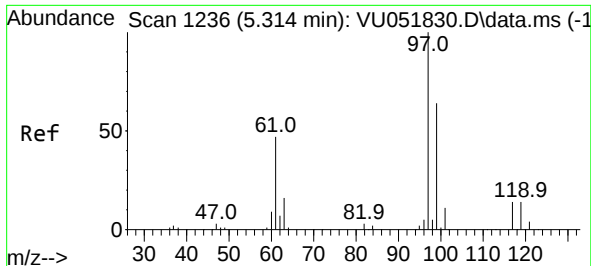
Tgt Ion: 96 Resp: 22027
 Ion Ratio Lower Upper
 96 100
 61 121.8 86.4 160.4
 98 59.2 44.2 82.2



#25
 Chloroform
 Concen: 0.474 ug/L
 RT: 5.086 min Scan# 1165
 Delta R.T. -0.000 min
 Lab File: VU051840.D
 Acq: 14 Nov 2022 17:33

Tgt Ion: 83 Resp: 15606
 Ion Ratio Lower Upper
 83 100
 85 67.6 45.2 84.0





#29

1,1,1-Trichloroethane

Concen: 0.104 ug/L

RT: 5.314 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU051840.D

Acq: 14 Nov 2022 17:33

Instrument :

MSVOA_U

ClientSampleId :

H0AE0

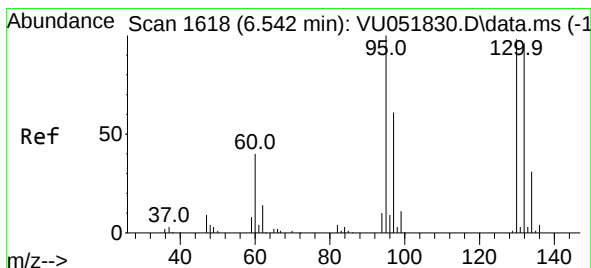
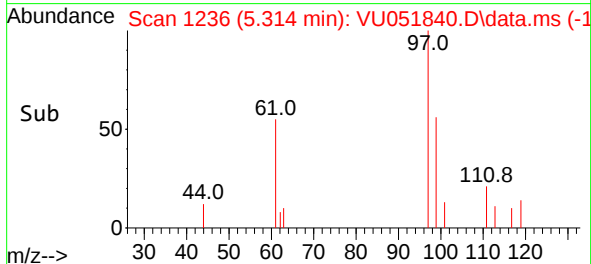
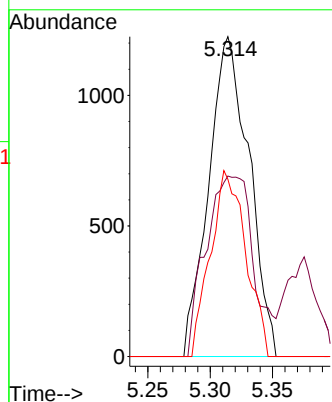
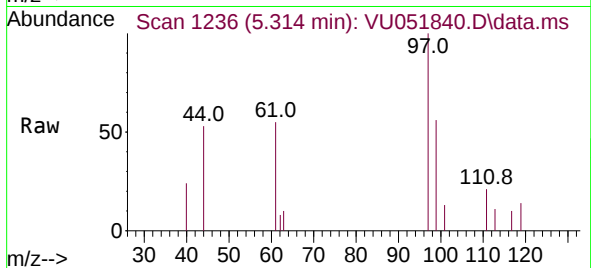
Tgt Ion: 97 Resp: 2752

Ion Ratio Lower Upper

97 100

99 66.9 51.1 76.7

61 51.1 37.4 56.0



#34

Trichloroethene

Concen: 16.326 ug/L

RT: 6.539 min Scan# 1617

Delta R.T. -0.003 min

Lab File: VU051840.D

Acq: 14 Nov 2022 17:33

Tgt Ion: 95 Resp: 302673

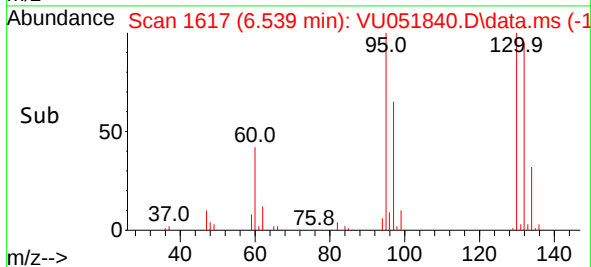
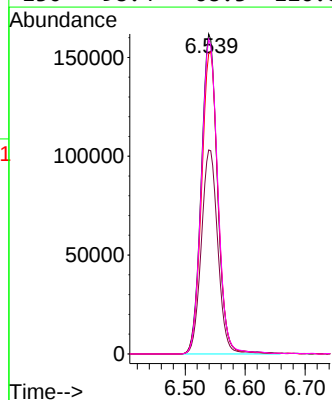
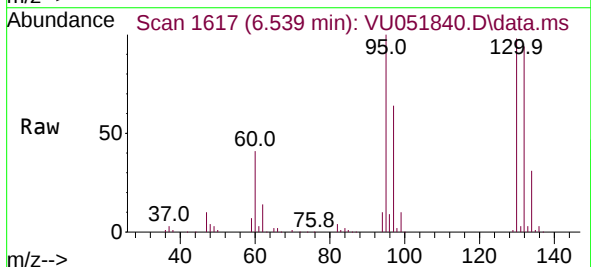
Ion Ratio Lower Upper

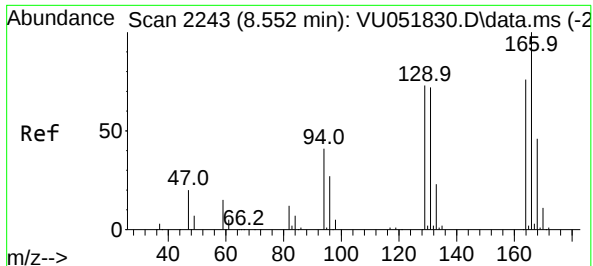
95 100

97 63.8 45.2 84.0

132 93.8 66.5 123.5

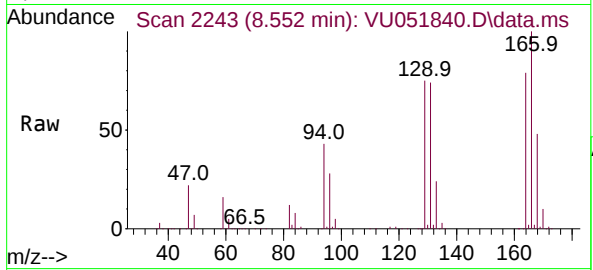
130 98.4 68.3 126.8





#47
 Tetrachloroethene
 Concen: 47.906 ug/L
 RT: 8.552 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VU051840.D
 Acq: 14 Nov 2022 17:33

Instrument :
 MSVOA_U
 ClientSampleId :
 H0AE0



Tgt Ion:164 Resp: 680178

Ion	Ratio	Lower	Upper
164	100		
129	95.1	64.0	118.8
131	93.7	60.7	112.7
166	127.1	86.8	161.2

